

Fanshawe College

FIRST: Fanshawe Innovation, Research, Scholarship, Teaching

Documentation (Approvals etc...)

Building Renovation Technology

2018

CRQ1 CRT1 BRY1 Curriculum Modification for 2019-20










Fanshawe College

Follow this and additional works at: https://first.fanshawec.ca/cae_buildingtech_buildingrenotech_documentation

CURRICULUM MODIFICATION REQUEST FORM

COURSE OR PROGRAM CURRICULUM "RATIONALE FOR CHANGE"

Program Requiring Changes

Program Title: Carpentry and Renovation Techniques Carpentry and Renovation Technician Building and Renovation Technology																
Program Number: CRQ1, CRT1, BRY1	Date Submitted: 11/27/2018															
Dean responsible for program: Vertha Coligan	Chair: Steve Crema															
Credential Provided: <input type="checkbox"/> Declaration of Academic Achievement <input type="checkbox"/> Local Certificate <input checked="" type="checkbox"/> Ontario College Certificate <input checked="" type="checkbox"/> Diploma <input checked="" type="checkbox"/> Advanced Diploma <input type="checkbox"/> Grad Certificate <input type="checkbox"/> Degree <input type="checkbox"/> Apprenticeship																
Program Intakes: <input checked="" type="checkbox"/> F <input type="checkbox"/> W <input type="checkbox"/> S Other:	Catalogue Year(s) Impacted: 2019/20															
Residency Requirement: <input checked="" type="checkbox"/> Met or <input type="checkbox"/> Not Met	Date of Last Program Review: Click here to enter a date.															
<table border="1"> <thead> <tr> <th><i>I have read the reasons for the change and...</i></th> <th><i>Signature and date</i></th> </tr> </thead> <tbody> <tr> <td> Dean of Faculty (Lead program): <input checked="" type="checkbox"/> Approve <input type="checkbox"/> Do Not Approve </td> <td> For Vertha Coligan  Nov 28/18 </td> </tr> <tr> <td> Dean of Faculty (Affiliate program-impacted by change): <input type="checkbox"/> Approve <input type="checkbox"/> Do Not Approve </td> <td></td> </tr> <tr> <td> Dean of Faculty (Affiliate program-impacted by change): <input type="checkbox"/> Approve <input type="checkbox"/> Do Not Approve </td> <td></td> </tr> <tr> <td> Senior Vice President Academic (required for major changes and late DAs): <input type="checkbox"/> Approve <input type="checkbox"/> Do Not Approve </td> <td></td> </tr> <tr> <td> Director, Centre for Academic Excellence: <input checked="" type="checkbox"/> Supports <input type="checkbox"/> Does Not Support </td> <td>  </td> </tr> <tr> <td> Office of the Registrar: <input checked="" type="checkbox"/> Supports <input type="checkbox"/> Does Not Support </td> <td>  Nov. 29/18 </td> </tr> </tbody> </table>			<i>I have read the reasons for the change and...</i>	<i>Signature and date</i>	Dean of Faculty (Lead program): <input checked="" type="checkbox"/> Approve <input type="checkbox"/> Do Not Approve	For Vertha Coligan  Nov 28/18	Dean of Faculty (Affiliate program-impacted by change): <input type="checkbox"/> Approve <input type="checkbox"/> Do Not Approve		Dean of Faculty (Affiliate program-impacted by change): <input type="checkbox"/> Approve <input type="checkbox"/> Do Not Approve		Senior Vice President Academic (required for major changes and late DAs): <input type="checkbox"/> Approve <input type="checkbox"/> Do Not Approve		Director, Centre for Academic Excellence: <input checked="" type="checkbox"/> Supports <input type="checkbox"/> Does Not Support		Office of the Registrar: <input checked="" type="checkbox"/> Supports <input type="checkbox"/> Does Not Support	 Nov. 29/18
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Office of the Registrar: <input checked="" type="checkbox"/> Supports <input type="checkbox"/> Does Not Support	 Nov. 29/18															

DAs - need to be signed - see attached,
 DAs - for 19/20 - Confirm - Yes

Notes:

Please answer each of the questions below, if applicable. Missing or incomplete information may delay review of the proposed changes.

1.0 Describe proposed change(s). Complete Appendix A (if necessary) and amend SDAR (Refer to Appendix C).

Switch two courses between Level 1 and 2 to create better flow of content.

2.0 Reason/Rationale for Changes

2.1 The reason for the change is based on:

- ☐ A recent program review
- ☐ Program Advisory Committee feedback
- ☒ Student feedback ✓
- ☐ KPI results
- ☐ Accreditation or other regulatory requirements
- ☐ Shared curriculum
- ☒ Trends in the field/industry ✓
- ☐ Other (please describe):

2.2 Does the change support the College's Strategic Framework (mission, vision, values)?

- ☒ Yes
- ☐ No (If no, please explain)

2.3 What strategic goal(s) does the proposed change support?

- ☒ Goal 1 - Enhance innovative practices for exceptional student learning
- ☐ Goal 2 - Manage enrolment growth
- ☒ Goal 3 - Optimize use of resources
- ☐ Goal 4 - Build sustainable sources of alternative revenue

3.0 Students

3.1 Will the change affect the cost of the program for students?

- ☐ Yes
- ☒ No

3.2 If yes, there will be an additional cost for:

- ☐ Materials (Include details):
- ☐ Equipment (Include details):

☐ Other (Please describe):

4.0 Program Learning Outcomes

4.1 Will the proposed change meet the Program Vocational Learning Outcomes? (Complete Appendix B and mark the changes in the mapping [e.g. red font])

☒ Yes

☐ No

4.2 Are there any implications related to progression because of pre-requisite courses (and/or co-requisite courses)?

☒ No

☐ Yes (If yes, please explain)

5.0 Relationships with Other Programs

5.1 Are any of the courses impacted by the change provided by another School (e.g., SLLS, LKSB) and/or delivered at another campus?

☒ No

☐ Yes

5.2 What Schools/Campuses will be impacted by the proposed change?

- ☐ Lawrence Kinlin School of Business
- ☐ School of Information Technology
- ☐ School of Tourism, Hospitality and Culinary Arts
- ☐ School of Community Studies
- ☐ School of Health Sciences
- ☐ School of Nursing
- ☐ School of Public Safety
- ☐ School of Contemporary Media
- ☐ School of Design
- ☐ School Digital and Performing Arts
- ☐ School of Language and Liberal Studies
- ☐ Donald J. Smith School of Building Technology
- ☐ Norton Wolf School of Aviation Technology
- ☐ School of Applied Sciences and Technology
- ☐ School of Transportation Technology and Apprenticeship
- ☐ Continuing Education
- ☐ Simcoe/Norfolk Regional Campus
- ☐ St Thomas/Elgin Regional Campus
- ☐ Woodstock/Oxford Regional Campus
- ☐ Huron/Bruce Regional Sites

5.3 Will the change affect pathway agreements (e.g., bridging, articulations, laddering, advanced standing) with other Fanshawe program(s) and/or other institution(s)? (Refer to the pathway agreements listed here: <http://transferagreements.fanshawec.ca/>)

☒ No

☐ Yes (If yes, indicate when you will notify the other Fanshawe program(s) and/or other institution(s) and the Pathways Coordinator in the Centre for Academic Excellence of the change)

5.4 If this program is a Co-Operative Education program, will the proposed change impact Co-op?

☒ No

☐ Yes (If yes, consult with the Co-op office prior to submission)

6.0 Resource Implications of Proposed Changes

6.1 Will the proposed change have staffing implications?

☒ No

☐ Yes (If yes, please explain)

6.2 Will the proposed change impact any of the Enabling areas?

☒ No

☐ Yes (If yes, please explain)

6.3 Will the proposed change affect space and/or technology requirements?

☒ No

☐ Yes (If yes, please explain)

7.0 General College Requirements

7.1 Are changes consistent with Colleges policies?

☒ Yes

☐ No (If no, please explain)

7.2 Will the program meet the General Education requirements (Policy A126) as listed below?

☐ No

☒ Yes

Local Certificate, Ontario College Certificate and Graduate Certificate - none required)	Diploma - 3 required (minimum of 1 must be an elective)	Advanced Diploma - 4 required (minimum of 2 must be electives)
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7.3 Will the program have 25% distinct curriculum to meet the Residency Requirement of 25% credit units? Consider all pathway agreements (e.g., bridging, internal articulations, laddering, advanced standing) with other Fanshawe programs and/or other institutions.

☐ No

☒ Yes

Note: In accordance with POLICY NUMBER: A122 Graduation from Approved College Programs

...to be eligible for any College Credential a student must be enrolled and complete at least 25% of that program's credit units at Fanshawe College, unless stipulated differently by other approving bodies such as the Postsecondary Education Quality Assessment Board (PEQAB).

7.4 Indicate:

i) Total program hours before proposed change: 630/1305/1845

ii) Total program hours after proposed change: 630/1305/1845

iii) Level(s) in which the proposed change(s) occurs: Level 1 and 2

7.4.1 Are the total program hours consistent with the requirements as listed below?

☒ Yes

☐ No (If no, please explain)

Local Certificate - 300 hours	Ontario College Certificate - 600 hours
Diploma - 1200 to 1400 hours	Advanced Diploma - 1800 to 2100 hours
Graduate Certificate - 600 hours	

APPENDIX A: PROPOSED CURRICULUM MODIFICATION

Course Code	Existing DA Courses	Total Hours	Total Credits	Describe proposed	Course Code	Proposed DA	Total Hours	Total Credits
Level 1								
cons-1047				cons-1047				
mats-1024				mats-1024				
hist-1045		3		comp-1327			3	
cons-1076				cons-1076				
cons-1077				cons-1077				
TOTAL		3	0	TOTAL			3	0
Level 2								
writ-1039				writ-1039				
cons-5014				cons-5014				
mats-1025				mats-1025				
cons-3020				cons-3020				
comp-1327		3		hist-1045			3	
draf-1060				draf-1060				
TOTAL		3	0	TOTAL			3	0
Level 3								
TOTAL		0	0	TOTAL			0	0
Level 4								
TOTAL		0	0	TOTAL			0	0
Level 5								
TOTAL		0	0	TOTAL			0	0
Level 6								
TOTAL		0	0	TOTAL			0	0

PROGRAM TOTAL 6 0

PROGRAM TOTAL 6 0

Degree Audit Report

Catalog: 2019/2020

Program: CRT1

Name: Carpentry and Renovation Technician

Department: BLD - Building Technology

Academic Level: PS

CCD: 8 - 4AcadSem/1200-1400hrs

Credential: Ontario College Diploma

Grade Scheme: LG2

Major: CRT1 - Carpentry & Reno Technician

Div: BLD - Building Technology Division

Co-Op Indicator: Mandatory Co-op

Academic Program Requirement

Total Credits: 78.00

Residency Reqmt: 20.00

GPA Requirement: 2.00

Residency Reqmt GPA: 2.00

Minimum Grade: D

Academic Requirement: CRT1.18 Carpentry and Renovation Technician

Major: CRT1

Grade Scheme: LG2

Minimum GPA: 2.00

Minimum Grade:

Subrequirement: Level 1

Take all of the following Mandatory Courses:

		Total Hours	Total Credits	GE
CONS-1047	Drawings & Takeoff-Intro	45.00	3.00	
MATS-1024	Materials & Methods 1	60.00	4.00	
HIST-1045	Canadian Residential Building History	45.00	3.00	**
CONS-1076	Forming & Framing	90.00	3.00	
CONS-1077	Tools-Intro	75.00	2.50	
COOP-1020	Co-operative Education Employment Prep	6.00	1.00	

Subrequirement: Level 2

Take all of the following Mandatory Courses:

		Total Hours	Total Credits	GE
WRIT-1039	Reason & Writing 1-Technology	45.00	3.00	
CONS-5014	Framing Methods	90.00	4.50	
MATS-1025	Materials & Methods 2	60.00	4.00	
CONS-3020	Construction Takeoff & Ordering	45.00	3.00	
DRAF-1060	Graphic Communication	30.00	2.00	
COMP-1327	Computer Applications	45.00	3.00	

Subrequirement: Level 3

Gen Ed - Take a 3 credit General Education elective course Take all of the following Mandatory Courses:

		Total Hours	Total Credits	GE
MECH-1101	HVAC Systems	45.00	3.00	
MGMT-1231	Construction Administration 1	60.00	4.00	

Degree Audit Report

CONS-3021	Construction Estimating 1	45.00	3.00	
LAWS-1030	Contracts In Society	45.00	3.00	**
MATS-3016	Materials & Methods 3	75.00	3.00	
SURV-1011	Building Layout	45.00	3.00	

Subrequirement: Level 4

Take all of the following Mandatory Courses:

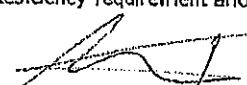
		Total Hours	Total Credits	GE
MGMT-5073	Construction Administration 2	60.00	4.00	
COMP-5061	Construction Software	60.00	4.00	
PLUM-3012	Plumbing Systems	30.00	2.00	
ELEC-1142	Electrical Systems	30.00	2.00	
CONS-3045	Construction Estimating 2	45.00	3.00	
MATS-5008	Materials & Methods 4	75.00	3.00	
CONS-5034	Tools-Adv	60.00	2.00	

Subrequirement: Gen Ed - Electives

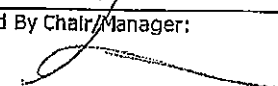
Take 3 General Education Credits - Normally Taken In Level 3

Subrequirement: Program Residency

Students Must Complete a Minimum of 20 credits in this program at Fanshawe College to meet the Program Residency requirement and graduate from this program


 Approved By Chair/Manager:

 Jan 08/19 BLD
 Department and Date:


 Approved by Dean:

 Jan 09/19
 Date:

General Education Approved By(as appropriate):

Date:

 JEDH
 Jan 9'19

Degree Audit Report

Catalog: ^{2019/20}2018/2019

Program: CRQ1

Name: Carpentry and Renovation
Techniques

Department: BLD - Building Technology

Academic Level: PS

CCD: 7 - 2AcadSem/600-700 hrs

Credential: Ontario College Certificate

Grade Scheme: LG2

Major: CRQ1 - Carpentry & Reno Techniques

Div: BLD - Building Technology Division

Co-Op Indicator: N/A

Academic Program Requirement

Total Credits: 35.00

Residency Reqmt: 9.00

GPA Requirement: 2.00

Residency Reqmt GPA: 2.00

Minimum Grade: D

Academic Requirement: CRQ1.18 Carpentry and Renovation Techniques

Major: CRQ1

Grade Scheme: LG2

Minimum GPA: 2.00

Minimum Grade:

Subrequirement: Level 1

Take all of the following Mandatory Courses:

		Total Hours	Total Credits	GE
	CONS-1047 Drawings & Takeoff-Intro	45.00	3.00	
	MATS-1024 Materials & Methods 1	60.00	4.00	
→	HIST-1045 Canadian Residential Building History	45.00	3.00	**
	CONS-1076 Forming & Framing	90.00	3.00	
	CONS-1077 Tools-Intro	75.00	2.50	

Subrequirement: Level 2

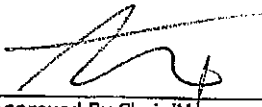
Take all of the following Mandatory Courses:

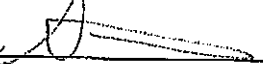
		Total Hours	Total Credits	GE
	WRIT-1039 Reason & Writing 1-Technology	45.00	3.00	
	CONS-5014 Framing Methods	90.00	4.50	
	MATS-1025 Materials & Methods 2	60.00	4.00	
	CONS-3020 Construction Takeoff & Ordering	45.00	3.00	
→	COMP-1327 Computer Applications	45.00	3.00	
	DRAF-1060 Graphic Communication	30.00	2.00	

Subrequirement: Program Residency

Students Must Complete a Minimum of 9 credits in this program at Fanshawe College to meet the Program Residency requirement and graduate from this program

Degree Audit Report


Approved By Chair/Manager:



Approved by Dean:

General Education Approved By(as appropriate):

Jan 08/18
Department and Date:

Jan 8/18
Date:

Date:


Jan 9/19

Degree Audit Report

Catalog: 2018/2019

Program: BRY1

Name: Building Renovation Technology

Department: BLD - Building Technology

Academic Level: PS

CCD: 9 - 6AcadSem/1800-2100hrs

Credential: Ontario College Advanced Dipl

Grade Scheme: LG2

Major: BRY1 - Building Renovation Technology

Div: BLD - Building Technology Division

Co-Op Indicator: Mandatory Co-op

Academic Program Requirement

Total Credits: 117.00

Residency Reqmt: 30.00

GPA Requirement: 2.00

Residency Reqmt GPA: 2.00

Minimum Grade: D

Academic Requirement: BRY1.18 Building Renovation Technology

Major: BRY1

Grade Scheme: LG2

Minimum GPA: 2.00

Minimum Grade:

Subrequirement: Level 1

Take all of the following Mandatory Courses:

		Total Hours	Total Credits	GE
CONS-1047	Drawings & Takeoff-Intro	45.00	3.00	
MATS-1024	Materials & Methods 1	60.00	4.00	
→ HIST-1045	Canadian Residential Building History	45.00	3.00	**
CONS-1076	Forming & Framing	90.00	3.00	
CONS-1077	Tools-Intro	75.00	2.50	
COOP-1020	Co-operative Education Employment Prep	6.00	1.00	

Subrequirement: Level 2

Take all of the following Mandatory Courses:

		Total Hours	Total Credits	GE
WRIT-1039	Reason & Writing 1-Technology	45.00	3.00	
CONS-5014	Framing Methods	90.00	4.50	
MATS-1025	Materials & Methods 2	60.00	4.00	
CONS-3020	Construction Takeoff & Ordering	45.00	3.00	
DRAF-1060	Graphic Communication	30.00	2.00	
→ COMP-1327	Computer Applications	45.00	3.00	

Subrequirement: Level 3

Gen Ed - Take a 3 credit General Education elective course. Take all of the following Mandatory Courses:

		Total Hours	Total Credits	GE
MECH-1101	HVAC Systems	45.00	3.00	
MGMT-1231	Construction Administration 1	60.00	4.00	

Degree Audit Report

CONS-3021	Construction Estimating 1	45.00	3.00	
LAWS-1030	Contracts In Society	45.00	3.00	**
MATS-3016	Materials & Methods 3	75.00	3.00	
SURV-1011	Building Layout	45.00	3.00	

Subrequirement: Level 4

Take all of the following Mandatory Courses:

		Total Hours	Total Credits	GE
MGMT-5073	Construction Administration 2	60.00	4.00	
COMP-5061	Construction Software	60.00	4.00	
PLUM-3012	Plumbing Systems	30.00	2.00	
ELEC-1142	Electrical Systems	30.00	2.00	
CONS-3045	Construction Estimating 2	45.00	3.00	
MATS-5008	Materials & Methods 4	75.00	3.00	
CONS-5034	Tools-Adv	60.00	2.00	

Subrequirement: Level 5

Gen Ed - Take a 3 credit General Education elective course: Take all of the following Mandatory Courses:

		Total Hours	Total Credits	GE
ENGR-3020	Residential Energy Management	60.00	4.00	
FINA-1054	Financial Management & Bookkeeping	60.00	4.00	
CADD-1078	CAD/Design 1	75.00	5.00	
COMM-3083	Communications for Renovation Technology	45.00	3.00	

Subrequirement: Level 6

Take all of the following Mandatory Courses:

		Total Hours	Total Credits	GE
BUSI-1174	Business Plan/Entrepreneurship	75.00	5.00	
MGMT-3083	Labour Relations Management	45.00	3.00	
CADD-3036	CAD/Design 2 & BIM	60.00	4.00	
MGMT-3084	Construction Site Management	45.00	3.00	
CONS-5035	Capstone Project	75.00	5.00	

Subrequirement: Gen Ed - Electives

Take 6 General Education Credits - Normally taken in Levels 3 and 5

Subrequirement: Program Residency

Students Must Complete a Minimum of 30 credits in this program at Fanshawe College to meet the Program Residency requirement and Graduate from this program

Approved By Chair/Manager:

Approved by Dean:

General Education Approved By(as appropriate):

BLD Jan 05/18
Department and Date:Jan 9/18
Date:

Date:

EDM
Jan 9/19